ELSEVIER

Topology and its Applications 85 (1998) vii–viii

TOPOLOGY AND ITS APPLICATIONS

Topology and its Applications
Volume 85, Numbers 1–3, 22 May 1998

Special Issue
Invited Papers of the
8th Prague Topological Symposium on
General Topology and its Relations to Modern Analysis and Algebra
August 18–24, 1996, Prague, Czech Republic
Guest Editor: Miroslav Hušek

CONTENTS

Preface 1

J.M. Aarts, R.J. Fokkink and H. Vermeer
Coincidence theorems for involutions 3

A.V. Arhangel'skii
Embeddings in C_p-spaces 9

J.W. de Bakker and E.P. de Vink
Denotational models for programming languages: applications of Banach's Fixed Point Theorem 35

D. Dikranjan
Recent advances in minimal topological groups 53

A.N. Dranishnikov, D. Repovš and E.V. Ščepin
Transversal intersection formula for compacta 93

E. Glasner
On minimal actions of Polish groups 119

G. Gruenhage
Irreducible restrictions of closed mappings 127

S.P. Gul'ko and G.A. Sokolov
P-points in $\mathbb{N}^*$ and the spaces of continuous functions 137

R.W. Hansell
Nonseparable analytic metric spaces and quotient maps 143

H.L. Bentley and H. Herrlich
Countable choice and pseudometric spaces 153

I. Juhász, L. Soukup and Z. Szentmiklóssy
What is left of CH after you add Cohen reals? 165

K. Kawamura and K. Tsuda
Universal spaces for finite-dimensional closed images of locally compact metric spaces 175

A.S. Kechris
Rigidity properties of Borel ideals on the integers 195

H.-P.A. Künzi and S. Romaguera
Well-quasi-ordering and the Hausdorff quasi-uniformity 207

J.E. Hart and K. Kunen
Weak measure extension axioms 219

J. Lawson
Computation on metric spaces via domain theory 247

J. Lindenstrauss
Uniform embeddings, homeomorphisms and quotient maps between Banach spaces (a short survey) 265

W. Marciszewski and J. van Mill
An example of t_p^*-equivalent spaces which are not t_p-equivalent 281

H. Brandsma and J. van Mill
Monotone normality, measures and hyperspaces 287

M.D. Rice
Continuous algorithms 299

M.E. Rudin
Zero dimensionality and monotone normality 319

J. Segal, A. Skopenkov and S. Spież
Embeddings of polyhedra in $\mathbb{R}^m$ and the deleted product obstruction 335

D.B. Shakhmatov
A categorical version of the Lefschets–Nöbeling–Pontryagin theorem on embedding compacta in $\mathbb{R}^n$ 345

V.V. Uspenskij
A selection theorem for C-spaces 351

H.J.K. Junnila and Y. Yajima
Normality and countable paracompactness of products with σ-spaces having special nets 375

Author Index 395